

0941.68792



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yasutake Furukoshi )

Serial No. 10/733,092 )

Confirmation No. 2445 )

Filed: December 11, 2003 )

For: CONTROLLER AND CONTROL  
METHOD FOR LIQUID-CRYSTAL  
DISPLAY PANEL, AND LIQUID-  
CRYSTAL DISPLAY DEVICE )

Art Unit: 2629 )

Examiner: Nguyen, Kimnhung T. )

) I hereby certify that this paper is being deposited with the  
) United States Postal Service as FIRST-CLASS mail in an  
) envelope addressed to: Mail Stop ISSUE FEE,  
) Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
) 22313-1450, on this date.

) August 3, 2006

) Date

) F-CLASS.WCM

) Appr. February 20, 1998

  
Registration No. 47,954

Attorney for Applicant

**FOURTH REQUEST FOR ACKNOWLEDGEMENT OF TWO SEPARATE  
INFORMATION DISCLOSURE STATEMENTS**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant again respectfully requests acknowledgement of two Information Disclosure Statements: one filed December 11, 2003; and the other filed January 9, 2004. Both Information Disclosure Statements specifically requested acknowledgment, in the form of an initialed Form PTO-1449, and these requests were repeated in Amendment B, filed February 8, 2006, and in the Third Request for Acknowledgement of Two Separate Information Disclosure Statements, filed via facsimile on June 9, 2006.

The Notice of Allowability mailed May 3, 2006 appears to ignore both initial requests. The same Form PTO-1449, from December 11, 2003, had again been sent back by the Examiner, but without acknowledging the reference that has been repeatedly overlooked (JP 08-95532), and without any explanation for this repeated omission. Regarding the January 9, 2004 Information Disclosure Statement, the Notice of Allowability did not acknowledge either previous request for acknowledgement and consideration of this document. The Third Request, filed June 9, 2006, appears to have been ignored in its entirety.

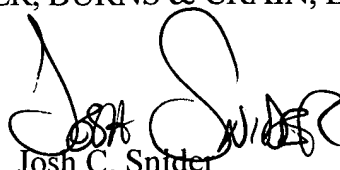
The Patent Office should therefore confirm that all of the references, from both Information Disclosure Statements, are acknowledged and considered (and will therefore be listed on the face of the patent). This confirmation should be sent immediately, so that Applicants may know that the Patent Office has corrected its own error before the case is sent to Publications.

Applicant has once again included copies of both previous Information Disclosure Statements, the related Forms PTO-1449, and the return postcards containing the United States Patent and Trademark Office stamp indicating that all of these documents were received by the Patent Office in a timely manner.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

A handwritten signature in black ink, appearing to read "Josh C. Snider", is written over the printed name.

Josh C. Snider  
Registration No. 47,954

**Customer No. 24978**

August 3, 2006

300 South Wacker Drive

Suite 2500

Chicago, Illinois 60606

Telephone: (312) 360-0080

Facsimile: (312) 360-9315

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**COPY**  
**COPY**  
 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant(s): Yasutake Furukoshi

Divisional of

Serial No.: 09/061,543

Conf. No.: 1793

Filed: April 16, 1998

For: CONTROLLER AND CONTROL  
 METHOD FOR LIQUID-CRYSTAL  
 DISPLAY PANEL, AND LIQUID-  
 CRYSTAL DISPLAY DEVICE

Art Unit: 2674

Examiner: Nguyen, Kimnhung T.

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 United States Postal Service as First Class Mail in an  
 envelope addressed to: Commissioner for Patents, P.O. Box  
 1450, Alexandria, VA 22313-1450, on this date.*

January 9, 2004

Date

*JOSEPH C. SNIDER*  
 Registration No. 47,954  
 Attorney for Applicant

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. 1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. 1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

January 9, 2004

Respectfully submitted,

300 South Wacker Drive – Suite 2500  
 Chicago, Illinois 60606  
 Telephone: (312) 360-0080  
 Facsimile: (312) 360-9315  
 Customer Number 24978

GREER, BURNS &amp; CRAIN, LTD.

By:

*JOSEPH C. SNIDER*  
Josh C. Snider

Registration No. 47,954

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 094168792

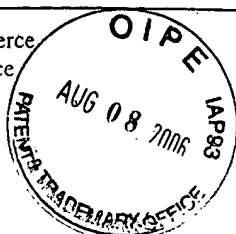
Divisional of  
Serial No.: 09/061,543

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Yasutake Furukoshi

Filing Date: December 11, 2003

Group 2674



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COPY

### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,781,185	July 14, 1998	Shin	345	213	
	5,966,119	Oct. 12, 1999	Hwang	345	213	
	5,940,061	Aug. 17, 1999	Sato	345	213	
	5,731,798	March 24, 1998	Shin	345	213	
	5,859,635	Jan. 12, 1999	Hang et al.	345	213	
	5,610,622	March 11, 1997	Takeda et al.	345	213	
	5,874,949	Feb. 23, 1999	Furukawa	345	213	

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant(s): Yasutake Furukoshi

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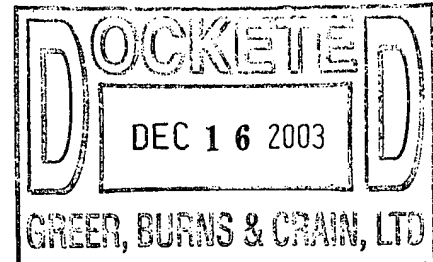
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COPY

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

December 11, 2003

Date

Express Mail No. EV032731179US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. § 1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

December 11, 2003

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Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315  
Customer Number 24978

F:\DATA\WP60\0941\68792\IDS Time Period 1 &amp; 2.DOC

Respectfully submitted,

GREER, BURNS &amp; CRAIN, LTD.

By:

Josh C. Snider

Registration No. 47,954

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 0941.68792

Divisional of  
Serial No.: 09/061,543

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Yasutake Furukoshi

Filing Date: December 11, 2003

Group: 2674

### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	62-6212	Jan. 13, 1987	Japan			Abs.	
	1-303883	Dec. 7, 1989	Japan			Abs.	
	5-292421	Nov. 5, 1993	Japan			Abs.	
	7-327178	Dec. 12, 1996	Japan			Abs.	
	8-95532	Apr. 12, 1996	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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In re Patent Application of  
Yasutake Furukoshi  
Divisional of Serial No. 09/061,543  
Filed: April 16, 1998  
For: CONTROLLER AND CONTROL METHOD...

PATENT APPLICATION  
0941.68792  
JCS:keh  
January 9, 2004

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Enclosed is a Supplemental Information Disclosure Statement (in duplicate); Form PTO-1449, and Certificate of First Class Mailing

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Commissioner for Patents

Please acknowledge receipt of the above-identified documents by applying the Patent and Trademark Office receipt hereto and mailing this card.

Respectfully,  
GREER, BURNS & CRAIN, LTD.

